



EPA KEY CONTACTS FORM

OMB Number: 2030-0020
Expiration Date: 06/30/2024

Authorized Representative: *Original awards and amendments will be sent to this individual for review and acceptance, unless otherwise indicated.*

Name:	Prefix:	First Name:	Middle Name:
		Maite	
	Last Name:		Suffix:
	Arce		
Title:	Chief Executive Officer		
Complete Address:			
Street1:	1030 15th Street NW, Suite B/1 #150		
Street2:			
City:	Washington	State:	DC: District of Columbia
Zip / Postal Code:	20005	Country:	USA: UNITED STATES
Phone Number:	202-640-4342	Fax Number:	202-640-4343
E-mail Address:	maite@hispanicaccess.org		

Payee: *Individual authorized to accept payments.*

Name:	Prefix:	First Name:	Middle Name:
		Jeff	
	Last Name:		Suffix:
	Simpson		
Title:	Chief Financial Officer		
Complete Address:			
Street1:	1030 15th Street NW, Suite B/1 #150		
Street2:			
City:	Washington	State:	DC: District of Columbia
Zip / Postal Code:	20005	Country:	USA: UNITED STATES
Phone Number:	703-328-3159	Fax Number:	202-640-4343
E-mail Address:	jeff@hispanicaccess.org		

Administrative Contact: *Individual from Sponsored Programs Office to contact concerning administrative matters (i.e., indirect cost rate computation, rebudgeting requests etc).*

Name:	Prefix:	First Name:	Middle Name:
		Luke	
	Last Name:		Suffix:
	Argleben		
Title:	Director of Development		
Complete Address:			
Street1:	1030 15th Street NW, Suite B/1 #150		
Street2:			
City:	Washington	State:	DC: District of Columbia
Zip / Postal Code:	20005	Country:	USA: UNITED STATES
Phone Number:	571-205-6264	Fax Number:	202-640-4343
E-mail Address:	luke@hispanicaccess.org		

EPA KEY CONTACTS FORM

Project Manager: *Individual responsible for the technical completion of the proposed work.*

Name: **Prefix:** **First Name:** **Middle Name:**

Last Name: **Suffix:**

Title:

Complete Address:

Street1:

Street2:

City:

State:

Zip / Postal Code:

Country:

Phone Number:

Fax Number:

E-mail Address:

Preaward Compliance Review Report for All Applicants and Recipients Requesting EPA Financial Assistance

Note: Read Instructions before completing form.

I. A. Applicant/Recipient (Name, Address, City, State, Zip Code)

Name:

Address:

City:

State: Zip Code:

B. DUNS No.

II. Is the applicant currently receiving EPA Assistance? ☐ Yes ☒ No

III. List all civil rights lawsuits and administrative complaints pending against the applicant/recipient that allege discrimination based on race, color, national origin, sex, age, or disability. (Do not include employment complaints not covered by 40 C.F.R. Parts 5 and 7.)

NA

IV. List all civil rights lawsuits and administrative complaints decided against the applicant/recipient within the last year that allege discrimination based on race, color, national origin, sex, age, or disability and enclose a copy of all decisions. Please describe all corrective actions taken. (Do not include employment complaints not covered by 40 C.F.R. Parts 5 and 7.)

NA

V. List all civil rights compliance reviews of the applicant/recipient conducted by any agency within the last two years and enclose a copy of the review and any decisions, orders, or agreements based on the review. Please describe any corrective action taken. (40 C.F.R. § 7.80(c)(3))

NA

VI. Is the applicant requesting EPA assistance for new construction? If no, proceed to VII; if yes, answer (a) and/or (b) below.

☐ Yes ☒ No

a. If the grant is for new construction, will all new facilities or alterations to existing facilities be designed and constructed to be readily accessible to and usable by persons with disabilities? If yes, proceed to VII; if no, proceed to VI(b).

☐ Yes ☐ No

b. If the grant is for new construction and the new facilities or alterations to existing facilities will not be readily accessible to and usable by persons with disabilities, explain how a regulatory exception (40 C.F.R. 7.70) applies.

VII. Does the applicant/recipient provide initial and continuing notice that it does not discriminate on the basis of race, color, national origin, sex, age, or disability in its program or activities? (40 C.F.R. 5.140 and 7.95)

☒ Yes ☐ No

a. Do the methods of notice accommodate those with impaired vision or hearing?

☐ Yes ☒ No

b. Is the notice posted in a prominent place in the applicant's offices or facilities or, for education programs and activities, in appropriate periodicals and other written communications?

☒ Yes ☐ No

c. Does the notice identify a designated civil rights coordinator?

☒ Yes ☐ No

VIII. Does the applicant/recipient maintain demographic data on the race, color, national origin, sex, age, or handicap of the population it serves? (40 C.F.R. 7.85(a))

☒ Yes ☐ No

IX. Does the applicant/recipient have a policy/procedure for providing access to services for persons with limited English proficiency? (40 C.F.R. Part 7, E.O. 13166)

☒ Yes ☐ No

- X. If the applicant is an education program or activity, or has 15 or more employees, has it designated an employee to coordinate its compliance with 40 C.F.R. Parts 5 and 7? Provide the name, title, position, mailing address, e-mail address, fax number, and telephone number of the designated coordinator.**

Robert Fanger, Chief Operating Officer, 1030 15th St. NW, Suite B/1 #150, Washington, DC 20005,
robert@hispanicaccess.org, fax: (202) 640-4343, phone: (317) 410-7668

- XI. If the applicant is an education program or activity, or has 15 or more employees, has it adopted grievance procedures that assure the prompt and fair resolution of complaints that allege a violation of 40 C.F.R. Parts 5 and 7? Provide a legal citation or Internet Address for, or a copy of, the procedures.**

<https://hispanicaccess.org/eo>

For the Applicant/Recipient

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. I assure that I will fully comply with all applicable civil rights statutes and EPA regulations.

A. Signature of Authorized Official

Maite Arce

B. Title of Authorized Official

Chief Executive Officer

C. Date

03/24/2022

For the U.S. Environmental Protection Agency

I have reviewed the information provided by the applicant/recipient and hereby certify that the applicant/recipient has submitted all preaward compliance information required by 40 C.F.R. Parts 5 and 7; that based on the information submitted, this application satisfies the preaward provisions of 40 C.F.R. Parts 5 and 7; and that the applicant has given assurance that it will fully comply with all applicable civil rights statutes and EPA regulations.

A. *Signature of Authorized EPA Official

B. Title of Authorized Official

C. Date

*** See Instructions**

Instructions for EPA FORM 4700-4 (Rev. 06/2014)

General. Recipients of Federal financial assistance from the U.S. Environmental Protection Agency must comply with the following statutes and regulations.

Title VI of the Civil Rights Acts of 1964 provides that no person in the United States shall, on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance. The Act goes on to explain that the statute shall not be construed to authorize action with respect to any employment practice of any employer, employment agency, or labor organization (except where the primary objective of the Federal financial assistance is to provide employment). Section 13 of the 1972 Amendments to the Federal Water Pollution Control Act provides that no person in the United States shall on the ground of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under the Federal Water Pollution Control Act, as amended. Employment discrimination on the basis of sex is prohibited in all such programs or activities. Section 504 of the Rehabilitation Act of 1973 provides that no otherwise qualified individual with a disability in the United States shall solely by reason of disability be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance. Employment discrimination on the basis of disability is prohibited in all such programs or activities. The Age Discrimination Act of 1975 provides that no person on the basis of age shall be excluded from participation under any program or activity receiving Federal financial assistance. Employment discrimination is not covered. Age discrimination in employment is prohibited by the Age Discrimination in Employment Act administered by the Equal Employment Opportunity Commission. Title IX of the Education Amendments of 1972 provides that no person in the United States on the basis of sex shall be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity receiving Federal financial assistance. Employment discrimination on the basis of sex is prohibited in all such education programs or activities. Note: an education program or activity is not limited to only those conducted by a formal institution. 40 C.F.R. Part 5 implements Title IX of the Education Amendments of 1972. 40 C.F.R. Part 7 implements Title VI of the Civil Rights Act of 1964, Section 13 of the 1972 Amendments to the Federal Water Pollution Control Act, and Section 504 of The Rehabilitation Act of 1973. The Executive Order 13166 (E.O. 13166) entitled; "Improving Access to Services for Persons with Limited English Proficiency" requires Federal agencies work to ensure that recipients of Federal financial assistance provide meaningful access to their LEP applicants and beneficiaries.

Items "Applicant" means any entity that files an application or unsolicited proposal or otherwise requests EPA assistance. 40 C.F.R. §§ 5.105, 7.25. "Recipient" means any entity, other than applicant, which will actually receive EPA assistance. 40 C.F.R. §§ 5.105, 7.25. "Civil rights lawsuits and administrative complaints" means any lawsuit or administrative complaint alleging discrimination on the basis of race, color, national origin, sex, age, or disability pending or decided against the applicant and/or entity which actually benefits from the grant, but excluding employment complaints not covered by 40 C.F.R. Parts 5 and 7. For example, if a city is the named applicant but the grant will actually benefit the Department of Sewage, civil rights lawsuits involving both the city and the Department of Sewage should be listed. "Civil rights compliance review" means any review assessing the applicant's and/or recipient's compliance with laws prohibiting discrimination on the basis of race, color, national origin, sex, age, or disability. Submit this form with the original and required copies of applications, requests for extensions, requests for increase of funds, etc. Updates of information are all that are required after the initial application submission. If any item is not relevant to the project for which assistance is requested, write "NA" for "Not Applicable." In the event applicant is uncertain about how to answer any questions, EPA program officials should be contacted for clarification. * Note: Signature appears in the Approval Section of the EPA Comprehensive Administrative Review For Grants/Cooperative Agreements & Continuation/Supplemental Awards form.

Other Attachment File(s)

* Mandatory Other Attachment Filename:

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To add more "Other Attachment" attachments, please use the attachment buttons below.

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BUDGET INFORMATION - Non-Construction Programs

OMB Number: 4040-0006
Expiration Date: 02/28/2022

SECTION A - BUDGET SUMMARY

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. El Aire Que Respiramos (The Air We Breathe) Latino Citizen Science Project	66.034	\$	\$	\$ 179,921.00	\$	\$ 179,921.00
2.						
3.						
4.						
5. Totals		\$	\$	\$ 179,921.00	\$	\$ 179,921.00

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SECTION B - BUDGET CATEGORIES

6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1)	(2)	(3)	(4)	
	El Aire Que Respiramos (The Air We Breathe) Latino Citizen Science Project	N/A	N/A		
a. Personnel	\$ 13,050.00	\$ 13,050.00	\$ 13,050.00	\$	\$ 39,150.00
b. Fringe Benefits	3,262.67	3,262.67	3,262.66		9,788.00
c. Travel	4,000.00	4,000.00	2,000.00		10,000.00
d. Equipment	0.00	0.00	0.00		0.00
e. Supplies	17,420.00	4,020.00	4,140.00		25,580.00
f. Contractual	90,500.00	89,000.00	88,250.00		267,750.00
g. Construction	0.00	0.00	0.00		0.00
h. Other	20,475.00	20,225.00	20,225.00		60,925.00
i. Total Direct Charges (sum of 6a-6h)	148,707.67	133,557.67	130,927.66		\$ 413,193.00
j. Indirect Charges	31,213.67	28,033.67	27,481.66		\$ 86,729.00
k. TOTALS (sum of 6i and 6j)	\$ 179,921.34	\$ 161,591.34	\$ 158,409.32	\$	\$ 499,922.00
7. Program Income	\$ 0.00	\$ 0.00	\$ 0.00	\$	\$ 0.00

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SECTION C - NON-FEDERAL RESOURCES					
(a) Grant Program		(b) Applicant	(c) State	(d) Other Sources	(e)TOTALS
8.	El Aire Que Respiramos (The Air We Breathe) Latino Citizen Science Project	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>
9.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
10.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
11.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
12. TOTAL (sum of lines 8-11)		\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>

SECTION D - FORECASTED CASH NEEDS					
	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$ <input type="text" value="179,921.00"/>	\$ <input type="text" value="53,758.00"/>	\$ <input type="text" value="57,488.00"/>	\$ <input type="text" value="34,337.50"/>	\$ <input type="text" value="34,337.50"/>
14. Non-Federal	\$ <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
15. TOTAL (sum of lines 13 and 14)	\$ <input type="text" value="179,921.00"/>	\$ <input type="text" value="53,758.00"/>	\$ <input type="text" value="57,488.00"/>	\$ <input type="text" value="34,337.50"/>	\$ <input type="text" value="34,337.50"/>

SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT					
(a) Grant Program		FUTURE FUNDING PERIODS (YEARS)			
		(b)First	(c) Second	(d) Third	(e) Fourth
16.	El Aire Que Respiramos (The Air We Breathe) Latino Citizen Science Project	\$ <input type="text" value="179,921.00"/>	\$ <input type="text" value="161,591.00"/>	\$ <input type="text" value="158,409.00"/>	\$ <input type="text"/>
17.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
18.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
19.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
20. TOTAL (sum of lines 16 - 19)		\$ <input type="text" value="179,921.00"/>	\$ <input type="text" value="161,591.00"/>	\$ <input type="text" value="158,409.00"/>	\$ <input type="text"/>

SECTION F - OTHER BUDGET INFORMATION	
21. Direct Charges: <input type="text" value="\$413,193"/>	22. Indirect Charges: <input type="text" value="\$86,729"/>
23. Remarks: <input type="text"/>	

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Application for Federal Assistance SF-424

* 1. Type of Submission:

- ☐ Preapplication
☒ Application
☐ Changed/Corrected Application

* 2. Type of Application:

- ☒ New
☐ Continuation
☐ Revision

* If Revision, select appropriate letter(s):

* Other (Specify):

* 3. Date Received:

03/24/2022

4. Applicant Identifier:

5a. Federal Entity Identifier:

5b. Federal Award Identifier:

State Use Only:

6. Date Received by State:

7. State Application Identifier:

District of Columbia

8. APPLICANT INFORMATION:

* a. Legal Name:

Hispanic Access Foundation

* b. Employer/Taxpayer Identification Number (EIN/TIN):

27-2589206

* c. Organizational DUNS:

9625673300000

d. Address:

* Street1:

1030 15th Street NW, Suite B/1 #150

Street2:

* City:

Washington

County/Parish:

* State:

DC: District of Columbia

Province:

* Country:

USA: UNITED STATES

* Zip / Postal Code:

20005-1503

e. Organizational Unit:

Department Name:

Division Name:

f. Name and contact information of person to be contacted on matters involving this application:

Prefix:

Mr.

* First Name:

Luke

Middle Name:

* Last Name:

Argleben

Suffix:

Title:

Director of Development

Organizational Affiliation:

* Telephone Number:

(571) 205-6264

Fax Number:

* Email:

luke@hispanicaccess.org

Application for Federal Assistance SF-424

* 9. Type of Applicant 1: Select Applicant Type:

M: Nonprofit with 501C3 IRS Status (Other than Institution of Higher Education)

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

* 10. Name of Federal Agency:

Environmental Protection Agency

11. Catalog of Federal Domestic Assistance Number:

66.034

CFDA Title:

Surveys, Studies, Research, Investigations, Demonstrations, and Special Purpose Activities
Relating to the Clean Air Act

* 12. Funding Opportunity Number:

EPA-OAR-OAQPS-22-01

* Title:

Enhanced Air Quality Monitoring for Communities

13. Competition Identification Number:

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

Add Attachment

Delete Attachment

View Attachment

* 15. Descriptive Title of Applicant's Project:

El Aire Que Respiramos (the Air We Breathe) Latino Citizen Science Project

Attach supporting documents as specified in agency instructions.

Add Attachments

Delete Attachments

View Attachments

Application for Federal Assistance SF-424**16. Congressional Districts Of:*** a. Applicant * b. Program/Project

Attach an additional list of Program/Project Congressional Districts if needed.

17. Proposed Project:* a. Start Date: * b. End Date: **18. Estimated Funding (\$):**

* a. Federal	<input type="text" value="499,922.00"/>
* b. Applicant	<input type="text" value="0.00"/>
* c. State	<input type="text" value="0.00"/>
* d. Local	<input type="text" value="0.00"/>
* e. Other	<input type="text" value="0.00"/>
* f. Program Income	<input type="text" value="0.00"/>
* g. TOTAL	<input type="text" value="499,922.00"/>

*** 19. Is Application Subject to Review By State Under Executive Order 12372 Process?**

- ☐ a. This application was made available to the State under the Executive Order 12372 Process for review on
- ☐ b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- ☒ c. Program is not covered by E.O. 12372.

*** 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes," provide explanation in attachment.)**☐ Yes ☒ No

If "Yes", provide explanation and attach

21. *By signing this application, I certify (1) to the statements contained in the list of certifications and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)**

☒ ** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

Prefix: * First Name:

Middle Name:

* Last Name:

Suffix:

* Title: * Telephone Number: Fax Number: * Email: * Signature of Authorized Representative: * Date Signed:

Project Narrative File(s)

* **Mandatory Project Narrative File Filename:**

Add Mandatory Project Narrative File

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To add more Project Narrative File attachments, please use the attachment buttons below.

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Ellen Alderton <ellen@hispanicaccess.org>

EPA monitoring grant opportunity

5 messages

Richard Chism <Richard.Chism@tceq.texas.gov>
To: "ellen@hispanicaccess.org" <ellen@hispanicaccess.org>
Cc: Eddie Moderow <Eddie.Moderow@tceq.texas.gov>

Tue, Mar 8, 2022 at 3:39 PM

Good afternoon Ms. Alderton,

It was nice visiting with you this morning about the Hispanic Access Foundation's proposal for EPA grant funding for the placement of Purple Air sensors in El Paso and Pharr. As we discussed, TCEQ is available to provide information and answer questions related to our regulatory air monitoring network, our experience with Purple Air sensors, and any ongoing air quality initiatives along the Texas-Mexico border. I have copied Mr. Eddie Moderow, head of TCEQ's Border Affairs Team, on this email so that you will have his contact info. Eddie and his team are engaged in a variety of air quality initiatives along the border, including air monitoring projects on both sides of the border. Should the Foundation be awarded grant funds for this project, please feel free to reach out to either of us if we can assist your organization.

Cory Chism

Deputy Director, Monitoring Division

Texas Commission on Environmental Quality

Office: (512) 239-0539 Cell: (512) 568-9753

Richard.Chism@tceq.texas.gov

Ellen Alderton <ellen@hispanicaccess.org>
To: Richard Chism <Richard.Chism@tceq.texas.gov>
Cc: Eddie Moderow <Eddie.Moderow@tceq.texas.gov>

Tue, Mar 8, 2022 at 5:09 PM

Thank you so much! I look forward to hearing from Eddie at his convenience and do hope Hispanic Access Foundation will win funding so that we can work together in the future.

Sincerely,
Ellen

Ellen Alderton (she/her/ella)
Development Associate
Hispanic Access Foundation
(202) 491-3276 (Eastern Time)



#StartWithaSmile at smile.amazon.com/ch/27-2589206 for your holiday gifts and Amazon donates to Hispanic Access Foundation.

[Quoted text hidden]

Eddie Moderow <Eddie.Moderow@tceq.texas.gov>

Tue, Mar 8, 2022 at 6:25 PM

To: Ellen Alderton <ellen@hispanicaccess.org>, Richard Chism <Richard.Chism@tceq.texas.gov>

Cory, thank you for the virtual introduction.

Dear Ms. Alderton, thanks for reaching out and I look forward to potential collaboration. I'll e-mail you separately to discuss your proposal – and then bring Cory back in as needed in the future for technical expertise.

Sincerely, Eddie

Eddie Moderow

Manager, Border Affairs
Texas Commission on Environmental Quality
mobile +1.512.739.4751

[Quoted text hidden]

Eddie Moderow <Eddie.Moderow@tceq.texas.gov>

Tue, Mar 8, 2022 at 6:33 PM

To: Ellen Alderton <ellen@hispanicaccess.org>

Dear Ms. Alderton:

My team currently manages a binational project using ~40 purple air sensors sited at schools and industrial areas. It's not fully vetted and yet unpublished, but here is a video highlighting the project (please do not share yet with others):

<https://youtu.be/0LnRtDiNg-Y>



TCEQ 0159 Border Affairs LCAS PROOF 03

This video is unlisted for review purposes only. _____

_____ Read our environmental
blog: <https://blog.tceq.texas.gov/> Read the la...

youtu.be

Here is the project website for the same project using low cost sensors in the Paso del Norte.

What is your connection to the Texas border? Are the Texas sites a subset of a larger project? Could you share a brief summary of what your project would look like?

We typically work in the El Paso region on air quality topics based on current pollutant levels. The rest of the Texas border, including the lower Rio Grande Valley, has some of the better AQ in the state.

Have you heard of Village Green? We are considering installing one of the monitoring park benches in El Paso. I attached a project report by EPA for reference.

Sincerely, Eddie

Eddie Moderow


Manager, Border Affairs
Texas Commission on Environmental Quality
mobile +1.512.739.4751

From: Ellen Alderton <ellen@hispanicaccess.org>
Date: Tuesday, March 8, 2022 at 4:11 PM
To: Richard Chism <Richard.Chism@tceq.texas.gov>
Cc: Eddie Moderow <Eddie.Moderow@tceq.texas.gov>
Subject: Re: EPA monitoring grant opportunity

Thank you so much! I look forward to hearing from Eddie at his convenience and do hope Hispanic Access Foundation will win funding so that we can work together in the future.

[Quoted text hidden]

[Quoted text hidden]

 **Village Green Design, Operations, and Maintenance Document.pdf**
2392K

Ellen Alderton <ellen@hispanicaccess.org>
To: Eddie Moderow <Eddie.Moderow@tceq.texas.gov>

Tue, Mar 8, 2022 at 11:35 PM

Dear Eddie,

Thank you so much for getting back to me and for sharing information about your exciting project!

Our project, if funded by the EPA, would install only 12 PurpleAir devices at 12 Latino churches across the country -- in Idaho, Illinois, So Cal, Las Vegas, Pharr Texas and El Paso. My organization, Hispanic Access Foundation, has long-standing partnerships with these and other Latino churches and we work together for various environmental justice/advocacy projects. This is the first air monitoring project we've attempted.

I haven't heard of Village Green before.

Having watched your video (which I won't share), I think our churches around the country could benefit from learning about your Juarez/UTEP project and the benefits and limitations of using low-cost monitoring equipment. Could we invite a member of your team to present virtually to our churches at some point near the

beginning of the project (slated to commence this November if we win funding)?

Best wishes,
Ellen

Ellen Alderton (she/her/ella)
Development Associate
Hispanic Access Foundation
(202) 491-3276 (Eastern Time)



#StartWithaSmile at smile.amazon.com/ch/27-2569206 for your holiday gifts and Amazon donates to Hispanic Access Foundation.

[Quoted text hidden]



Ellen Alderton <ellen@hispanicaccess.org>

Hispanic Access Foundation's proposed citizen science air quality monitoring project1 message

David Luft <David.Luft@deq.idaho.gov>

Thu, Mar 17, 2022 at 11:14 AM

To: "ellen@hispanicaccess.org" <ellen@hispanicaccess.org>

The Idaho Department of Environmental Quality (DEQ) is excited to learn about Hispanic Access Foundation's proposed citizen science air quality monitoring project. We applaud efforts to raise awareness of air quality among the general public and, more specifically, in underserved communities.

Per our discussion, we anticipate different avenues that we might partner together on this important initiative. DEQ would be happy to participate in a roundtable discussion to discuss air quality during Latino Advocacy Week in March. We would also be happy to attend your project "show and tell" during Latino Conservation Week in July and again discuss air quality at that time. If available, we will also bring Spanish-language brochures on air quality to the event. We wish to be kept in the loop about project activities and, if possible, may be able to share information about the project to the general public through our own social media channels.

We wish you the best of luck as you seek funding for this project.

Regards,

David Luft

David Luft | Air Quality Manager, Boise Region

Idaho Department of Environmental Quality

1445 N. Orchard, Boise, ID 83706

Office: (208) 373-0201

david.luft@deq.idaho.gov

www.deq.idaho.gov/

INTERNAL REVENUE SERVICE
P. O. BOX 2508
CINCINNATI, OH 45201

DEPARTMENT OF THE TREASURY

Date: **AUG 02 2010**

HISPANIC ACCESS FOUNDATION
C/O COPILEVITZ & CANTER LLC
MARK DISKIN
1900 L ST NW STE 215
WASHINGTON, DC 20036

Employer Identification Number:
27-2589206
DLN:
17053188310000
Contact Person:
DALE T SCHABER ID# 31175
Contact Telephone Number:
(877) 829-5500
Accounting Period Ending:
December 31
Public Charity Status:
170(b)(1)(A)(vi)
Form 990 Required:
Yes
Effective Date of Exemption:
May 17, 2010
Contribution Deductibility:
Yes
Addendum Applies:
No

Dear Applicant:

We are pleased to inform you that upon review of your application for tax exempt status we have determined that you are exempt from Federal income tax under section 501(c)(3) of the Internal Revenue Code. Contributions to you are deductible under section 170 of the Code. You are also qualified to receive tax deductible bequests, devises, transfers or gifts under section 2055, 2106 or 2522 of the Code. Because this letter could help resolve any questions regarding your exempt status, you should keep it in your permanent records.

Organizations exempt under section 501(c)(3) of the Code are further classified as either public charities or private foundations. We determined that you are a public charity under the Code section(s) listed in the heading of this letter.

Please see enclosed Publication 4221-PC, Compliance Guide for 501(c)(3) Public Charities, for some helpful information about your responsibilities as an exempt organization.

Letter 947 (DO/CG)

ED_013931A_00000594-00001

HISPANIC ACCESS FOUNDATION

We have sent a copy of this letter to your representative as indicated in your power of attorney.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert Choi". The signature is fluid and cursive, with the first name "Robert" and last name "Choi" clearly distinguishable.

Robert Choi
Director, Exempt Organizations
Rulings and Agreements

Enclosure: Publication 4221-PC

Letter 947 (DO/CG)

Section V. Quality Assurance Statement

Hispanic Access' chief of programs, David Armijo, will be responsible for quality assurance and control. Mr. Armijo oversees all programming for Hispanic Access, including church partnerships, health outreach, conservation, and federal internships. Mr. Armijo holds a master's degree in theology, a bachelor's in organizational management, and a certificate in project leadership from Cornell University. Prior to his time at Hispanic Access, he served as director of multicultural initiatives at H&R Block.

Hispanic Access will conduct quality assurance through weekly recorded program metrics, weekly departmental and monthly staff meetings, ongoing check-ins with project staff, quarterly videotaped interviews with pastors, annual pastoral meetings, and ongoing communications between pastors and Mr. Armijo. Through all of these communications, Hispanic Access will have the opportunity to identify any problem or issues as they arise and make appropriate adjustments. We use Monday project management software and Level 10 Meeting software.

Instead of using the proprietary factory calibration for the sensors, we plan to apply an updated calibration to the PurpleAir PM2.5 measurement according to Wallace et al. (2021). The calibration results in better accuracy compared to FEM measurements of PM2.5 and a lower limit of detection. All sensor measurements will be compared with the closest FRM and FEM PM2.5 monitors (data available through AirNow: <https://www.airnowtech.org/>). Differences in PM2.5 are expected on the neighborhood level (Alexeeff et al., 2018), but dramatic differences in the concentrations measured by the sensors and nearby regulatory monitors will be flagged and investigated further. We will follow data quality control (QC) guidelines laid out by the U.S. EPA (last accessed March 10, 2022: <https://www.epa.gov/air-sensor-toolbox/how-use-air-sensors-air-sensor-guidebook>).

References

Alexeeff, S. E., et al., High-resolution mapping of traffic related air pollution with Google street view cars and incidence of cardiovascular events within neighborhoods in Oakland, CA, *Environmental Health*, 17, 38, 2018.

Wallace, L., et al., Calibration of low-cost PurpleAir outdoor monitors using an improved method of calculating PM_{2.5}, *Atmospheric Environment*, 256, 118432, 2021.
<https://www.sciencedirect.com/science/article/abs/pii/S135223102100251X>

Manifest for Grant Application # GRANT13579834

Grant Application XML file (total 1):

1. GrantApplication.xml. (size 30544 bytes)

Forms Included in Zip File(total 6):

1. Form ProjectNarrativeAttachments_1_2-V1.2.pdf (size 16130 bytes)

2. Form SF424_3_0-V3.0.pdf (size 24157 bytes)

3. Form SF424A-V1.0.pdf (size 23287 bytes)

4. Form EPA4700_4_3_0-V3.0.pdf (size 22774 bytes)

5. Form OtherNarrativeAttachments_1_2-V1.2.pdf (size 15909 bytes)

6. Form EPA_KeyContacts_2_0-V2.0.pdf (size 37333 bytes)

Attachments Included in Zip File (total 10):

1. OtherNarrativeAttachments_1_2 OtherNarrativeAttachments_1_2-Attachments-1236-Edberg, Shanna - Resume.docx application/vnd.openxmlformats-officedocument.wordprocessingml.document (size 33010 bytes)

2. OtherNarrativeAttachments_1_2 OtherNarrativeAttachments_1_2-Attachments-1237-Hennigan, Christopher - Resume.docx application/vnd.openxmlformats-officedocument.wordprocessingml.document (size 28477 bytes)

3. OtherNarrativeAttachments_1_2 OtherNarrativeAttachments_1_2-Attachments-1235-Armijo, David - Resume.pdf application/pdf (size 346920 bytes)

4. OtherNarrativeAttachments_1_2 OtherNarrativeAttachments_1_2-Attachments-1234-Letters of Support - All Pastors.pdf application/pdf (size 7349139 bytes)

5. OtherNarrativeAttachments_1_2 OtherNarrativeAttachments_1_2-Attachments-1240-IRS Determination Letter - Hispanic Access.pdf application/pdf (size 57969 bytes)

6. SF424_3_0 SF424_3_0-1242-congressional districts.docx application/vnd.openxmlformats-officedocument.wordprocessingml.document (size 12700 bytes)

7. OtherNarrativeAttachments_1_2 OtherNarrativeAttachments_1_2-Attachments-1241-Quality Assurance Statement.docx application/vnd.openxmlformats-officedocument.wordprocessingml.document (size 7634 bytes)

8. OtherNarrativeAttachments_1_2 OtherNarrativeAttachments_1_2-Attachments-1238-Letter of Support - Texas CEQ.pdf application/pdf (size 332264 bytes)

9. OtherNarrativeAttachments_1_2 OtherNarrativeAttachments_1_2-Attachments-1239-Letter of Support Idaho DEQ.pdf application/pdf (size 92162 bytes)

10. ProjectNarrativeAttachments_1_2 ProjectNarrativeAttachments_1_2-Attachments-1243-Hispanic Access Foundation Narrative.docx application/vnd.openxmlformats-officedocument.wordprocessingml.document (size 34158 bytes)

<u>Site</u>	<u>Congressional District</u>
Blue Island, IL 60406	IL-01
Caldwell, ID 83605	ID-01
Commerce, CA 90040	CA-40
El Paso, TX 79925	TX-16
Henderson, NV 89407	NV-03
Indio, CA 92201	CA-36
La Mirada, CA 90638	CA-38
Pharr, TX 78577	TX-15
San Bernardino, CA 92408	CA-31
San Jacinto, CA 92583	CA-36
Thermal, CA 92274	CA-36
Weslaco, TX 78596	TX-34

SUMMARY

Nonprofit program director with skills in management, partnerships, policy, analysis, communications, and more; experienced in climate change, conservation, and sustainable development. Passionate about equity and justice.

EXPERIENCE

Director of Conservation Programs Hispanic Access Foundation

Feb 2020 – present
Remote

- Leads \$1+ million Hispanic Access conservation programs: planning, budgeting, fundraising, and executing initiatives including Latino Conservation Week, the first ever Latino Advocacy Week, the first ever Our Heritage, Our Planet Film Week, policy advocacy campaigns, Latino community engagement and capacity building events, and conservation action networks
- Oversees the creation of reports, events, films, and communications products
- Represents Hispanic Access at speaking engagements, to policymakers, coalitions, philanthropic and partner networks, and in interviews with journalists
- Supervises the Conservation team and consultants

Consultant World Bank

Feb 2019 – Feb 2020
Remote

- Developed report on climate finance, water, and sustainable development for the UN *World Water Development Report 2020: Water and Climate Change*

Administrative Analyst County of San Diego

Oct 2018 – Mar 2019
San Diego, CA

- Supported over 30 contracts: prepared trend analyses, reviewed and processed cost reports and requests for proposals
- Conducted fiscal analyses of contract proposals for selection committees
- Tracked expenses and prepared, reviewed, and processed other budget and financial documents

Project Associate Climate Interactive (CI)

July 2015 – July 2018
Remote

- Managed project documents, grant applications, and project analytics
- Developed reports and case studies on climate change, resilience, and health
- Created and executed communications plans
- Managed website, blog, social media, and newsletters; created and edited content, infographics, images, and videos
- Planned, prepared, and presented events and webinars in English and Spanish

ADDITIONAL EXPERIENCE

- Junior Professional Associate at the Global Environment Facility (GEF): conducted quantitative analysis, trend analyses, and wrote project evaluation reports (2013-2015)
- Business experience as a photography business owner (2014-2017)
- Taught Latin American History and researched and analyzed Mexican economic trends, civil liberties, and more for Johns Hopkins SAIS (2011-2013)

CERTIFICATIONS

- Project Management for Development Professionals, 1 & 2, by PM4NGOs (2019)
- Development Evaluation, by the Intl. Program for Dev. Eval. Training (2014)

EDUCATION

Johns Hopkins School of Advanced Intl. Studies
M.A., Intl. Relations and Intl. Economics
• GPA 3.8; Concentration: Latin American Studies

May 2013
Washington, DC

Johns Hopkins University
B.A., International Studies
• GPA 3.9
• Phi Beta Kappa

May 2011
Baltimore, MD

SKILLS

- Program planning & management
- Grant writing & reporting
- Budget formation & tracking
- Project planning, implementation, & evaluation
- Supervising teams & consultants
- Public speaking, presentations, & moderating
- Research & analysis
- Writing/editing op-eds, project documents, blogs, & publications
- Photography
- Spanish
- Experience working abroad, across cultures, and remotely

PUBLICATIONS

- Hispanic Access Foundation publications: *Equity & Environmental Justice in 30x30: How to Increase Access to Nature for Communities of Color and Ensure Equity in How Funds Are Spent on Protection, Place, Story and Culture: An Inclusive Approach to Protecting Latino Heritage Sites*, *Heartwired to Love the Earth: Communications Toolkit*, *Conservation Policy Toolkit 2021 with Policy Recommendations*, *Nuestro Océano y la Costa: Latino Connections to Ocean & Coast*, *The Nature Gap: Confronting Racial and Economic Disparities in the Destruction and Protection of Nature in America*, and more
- Hispanic Access Foundation op-eds: *Latinos support land conservation goal for the Bay watershed*, *Building Back for Climate Resilience and Equity*, *When a national park erodes environmental justice*, *Latinos favorecen acciones audaces para proteger el medio ambiente*, *Environmental policy must prioritize voices of color*, and more
- The United Nations *World Water Development Report 2020: Water and Climate Change*
- GEF Evaluation Office publications: *The Fifth Overall Performance Study*, the *Annual Performance Report 2013*, and the *Annual Performance Report 2014*
- Freedom House's *Countries at the Crossroads 2012*

BIOGRAPHICAL SKETCH
Christopher J. Hennigan, Associate Professor
Email: hennigan@umbc.edu, Tel.: (410) 455-3515

PROFESSIONAL PREPARATION:

School	Major	Degree/Year
University of Florida, Gainesville, FL	Chemistry	B.S./2001
Georgia Institute of Technology, Atlanta, GA	Environmental Eng.	M.S./2006
Georgia Institute of Technology, Atlanta, GA	Environmental Eng.	PhD/2008
Carnegie Mellon University, Pittsburgh, PA	Postdoctoral Researcher in the Center for Atmospheric Particle Studies 2008-2012	

APPOINTMENTS

2018 – pres., Associate Professor, Department of Chemical, Biochemical and Environmental Engineering, University of Maryland, Baltimore County
2012 – 2018, Assistant Professor, Department of Chemical, Biochemical and Environmental Engineering, University of Maryland, Baltimore County
2001 – 2003, Analytical Chemist, Westinghouse Savannah River Company (DoE contractor), Aiken, SC

PUBLICATIONS (out of 51 total; full list: [**HYPERLINK**

"<https://scholar.google.com/citations?user=pJCpTcoAAAAJ&hl=en>"])

5 Products Most Closely Related to Project

- 1) Reed, B. E.; Yalamanchili, J.; Leach, J. B.; Hennigan, C. J., Fate of transition metals in PO₄-based *in vitro* assays: equilibrium modeling and macroscopic studies, *Environmental Science: Processes and Impacts*, 23, 160 (2021).
- 2) *Hennigan, C.J.; Mucci, A.; Reed, B. E.; Trends in PM_{2.5} transition metals in urban areas across the United States, *Environmental Research Letters*, 14, 104006 (2019).
- 3) El-Sayed, M. M. H., Amenumey, D., *Hennigan, C. J., Drying-Induced Evaporation of Secondary Organic Aerosol during Summer, *Environmental Science & Technology*, 50 (7), 3626-3633 (2016).
- 4) El-Sayed, M. M. H., Wang, Y., *Hennigan, C. J., Direct atmospheric evidence for the irreversible formation of aqueous secondary organic aerosol (aqSOA), *Geophysical Research Letters*, doi:[**HYPERLINK** "<http://dx.doi.org/10.1002/2015GL064556>" \t "_blank" \o "Link to external resource: 10.1002/2015GL064556"] (2015).
- 5) *Hennigan, C.J., Izumi, J., Sullivan, A. P., Weber, R. J., Nenes, A., A critical evaluation of proxy methods used to estimate the acidity of atmospheric particles, *Atmospheric Chemistry and Physics*, 15, 2775-2790 (2015).

5 Other Significant Products

- 6) Pratap, V., Battaglia Jr., M.A., Carlton, A.G., *Hennigan, C.J., No evidence for brown carbon formation in ambient particles undergoing atmospherically relevant drying, *Environmental Science: Processes & Impacts*, 22, 442 (2020).

- 7) Battaglia Jr., M. A., Weber, R. J., Nenes, A., *Hennigan, C. J., Effects of water-soluble organic carbon on aerosol pH, *Atmospheric Chemistry and Physics*, 19, 14607–14620, <https://doi.org/10.5194/acp-19-14607-2019>, (2019).
- 8) Pye, H. O. T., Nenes, A., Alexander, B., Ault, A. P., Barth, M. C., Clegg, S. L., Collett Jr., J. L., Fahey, K. M., Hennigan, C. J., Herrmann, H., Kanakidou, M., Kelly, J. T., Ku, I.-T., McNeill, V. F., Riemer, N., Schaefer, T., Shi, G., Tilgner, A., Walker, J. T., Wang, T., Weber, R., Xing, J., Zaveri, R. A., and Zuend, A., The Acidity of Atmospheric Particles and Clouds, *Atmos. Chem. Phys.*, 20, 4809 – 4888, <https://doi.org/10.5194/acp-20-4809-2020> (2020).
- 9) Carlton, A. G., Pye, H.O.T., Baker, K.R., Hennigan, C.J., Additional benefits of federal air quality rules: model estimates of controllable biogenic secondary organic aerosol, *Environmental Science & Technology*, 52(16): 9254-5011 (2018).
- 10) Battaglia, Jr., M. A.; Douglas, S.; *Hennigan, C. J., Effect of the Urban Heat Island on Aerosol pH, *Environmental Science & Technology*, 51, 13095-13103 (2017).

SYNERGETIC ACTIVITIES

- K-12 Outreach – mentor for high school A.P. independent research projects (N. Singer, T. Shepard, J. Lui, S. Kohar); Committee for Indoor Air Quality (Howard County Public School System, Howard County, MD)
- American Association for Aerosol Research: *Particulars* Newsletter committee (2014 – 2016), Finance Committee member (2016 – 2019), Aerosol Chemistry working group Vice Chair (2020 - 2021), Aerosol Chemistry working group Chair (elect, 2021 – 2022), Student Poster Competition judge
- American Geophysical Union – Multiphase Chemistry symposium organizer
- Peer Review – Proposal reviewer for EPA, NSF, NASA, and NOAA; Manuscript reviewer for *Proceedings of the National Academy of Sciences*, *Science*, *Environmental Science & Technology*, *Atmospheric Chemistry and Physics*, *Geophysical Research Letters*, *Atmospheric Environment*, *Journal of Geophysical Research-Atmospheres*, *Aerosol Science & Technology*, *Atmospheric Measurement Techniques*, *Journal of Atmospheric Chemistry*, *Scientific Reports*, *Science of the Total Environment*, *Journal of Hazardous Materials*, and *Atmospheric Research*

Project Title: El Aire que Respiramos (the Air We Breathe) Latino Citizen Science Project

Hispanic Access Foundation
1030 15th St NW, Suite B/1 # 150
Washington DC 20005-1503
Maite Arce, President and CEO
Tel. (202) 640-4342
maite@hispanicaccess.org
DUNS Number: 9625673300000

No Set-Aside

Brief Description of Applicant Organization: Hispanic Access Foundation connects Latinos and others with partners and opportunities to improve lives and create an equitable society. We work in the areas of environmental justice and advocacy, public health (including COVID vaccine outreach), church leadership development, and placement and management of federal internships for young people.

Project Partners: Angel Santillanes, Jesus Christ is Lord Ministries; Armando Vera, Iglesia Poder de Dios; Cecy Ruano, Rosa de Saron; Eileen Miranda, Miranda Center; Gustavo Garza, Iglesia Bethel; Juan Almanza, Centro de Adoración Familiar; Juan Rosas, San Jacinto Assembly; Martin Martinez, Cornerstone Assembly of God; Moses Borjas, Living Covenant Church; Moy Mendez, Christian Life Center; William Carcamo, Iglesia Bautista La Resurrección; Yoerils Teran, El Shaddai ICC; David Luft, Idaho Department of Environmental Quality; Cory Chism, Texas Commission on Environmental Quality

Project Locations: Blue Island, IL 60406; Caldwell, ID 83605; Commerce, CA 90040; El Paso, TX 79925; Henderson, NV 89407; Indio, CA 92201; La Mirada, CA 90638; Pharr, TX 78577; San Bernardino, CA 92408; San Jacinto, CA 92583; Thermal, CA 92274; Weslaco, TX 78596

Air Pollutant Scope: PM2.5

Budget Summary:

EPA Funding Requested	Total Project Cost
\$499,922	\$499,922

Project Period: November 1, 2022 to October 31, 2025

Short Project Description: The Air We Breathe will measure PM2.5 concentrations at 12 heavily populated Latino sites across the country. The project will raise awareness and improve understanding of PM2.5 pollution in the communities and will empower these same communities to make adjustments in their daily lives and to advocate for change as needed.

Section I A. Overall Project

Citizen science is a form of simultaneous learning and knowledge-making which informs and delights. By participating in citizen science projects, citizens can gain a greater say in and commitment to scientific and research matters (Parthenos, 2022). El Aire que Respiramos (The Air We Breathe) Latino Citizen Science Project will measure PM2.5 concentrations at 12 heavily populated Latino sites across the country to determine the levels of air pollution experienced in these underserved communities. The locations include those with some of the highest PM2.5 concentrations in the U.S., and all but one have rates of adult populations with asthma higher than the national average. Twelve participating Latino-serving churches, with support from Hispanic Access Foundation, will serve as community leads for this project – raising awareness among their congregations, broader townships, and public officials of PM2.5 pollution in their communities, and empowering these same communities to make adjustments in their daily lives (such as wearing masks or avoiding outdoor activities on poor air quality days) while advocating for change as needed.

The project will launch by building the necessary infrastructure and logistics, including purchasing equipment and hiring personnel in the first quarter. Hispanic Access Foundation will bring on a part-time national project manager, and the pastors at participating churches will each hire a part-time on-site manager to install and maintain the equipment and record measurements.

Project sites will use the PurpleAir PA-II-SD air quality sensors. PurpleAir corporation supports a citizen science real-time web-based national web map for its sensors. The churches participating in this project will connect their sensors to the map and disseminate the map's URL so that their communities can view sensor data in real time. Data collected from the PA-II-SD device can also be downloaded to CSV files and then converted to graphs using Microsoft Excel. Site managers will collect data in this manner one to two times per month and relay the CSV files to the Hispanic Access project manager. The national project manager, in collaboration with the Hispanic Access communications team, will create graphics showcasing key trends to be shared on a dedicated bilingual section of the Hispanic Access website, social media, various communications products, and messaging to decision-makers.

The first quarter will continue with training for participating church-based site teams – led by the air quality consultant (described in key personnel section below) – on air quality and public health followed by guidance on how to install, calibrate, and use the PurpleAir monitoring device. Site teams will thereafter participate in monthly project meetings to address both technical implementation of the project and public education and outreach. Public officials from departments of public health and air quality monitoring will also serve as guest speakers at monthly meetings.

Churches will communicate about the project to their communities through pulpit communications, social media outreach, and through participation in Hispanic Access' annual initiatives, Latino Advocacy Week and Latino Conservation Week, which will engage and educate the public on the importance of air quality through creative event programming and strategic partnerships. Hispanic Access will be in charge

of national event planning for both of these weeks and will also support churches in designing and publicizing these events.

For Latino Advocacy Week, to be held in March 2023, 2024, and 2025, pastors and their communities will reach out to elected officials to discuss the issue of PM2.5 pollution. Pastors and government officials will also participate in in-person and virtual roundtable discussions hosted by Hispanic Access. (Launched in 2021, Latino Advocacy Week serves to build capacity and familiarity among Latinos to advocate for themselves, their families, and their community around the issues that impact their daily lives.) For Latino Conservation Week, to be held in July 2023, 2024, and 2025, pastors will invite their communities and government leaders to visit the air quality monitoring sites and learn about the project while enjoying a free meal. (Launched in 2014, Latino Conservation Week is a nationwide celebration of the legacy, leadership, and long-standing connections between Latino communities and the outdoors. In 2021 the activities, which included over 200 events such as concerts, film screenings, invasive species clean-ups, and more, garnered more than 160 media mentions nationwide.)

The director of conservation programs will report quarterly to the EPA. Annual reporting will include a feature on the project in Hispanic Access' yearly impact report and in our yearly Conservation Advocacy Toolkit. A final project report will be disseminated across Hispanic Access' network of 150,000 Latino churches via direct email and will also be posted on the project website.

Section I B. Project Significance

The Air We Breathe will provide 12 Latino communities with the training, tools, and support to address the problem of particle pollution. According to the Centers for Disease Control and Prevention, particle pollution — also called particulate matter (PM) — is made up of particles of solids or liquids in the air. These particles may include dust, dirt, soot, smoke, and drops of liquid. Forest fires, power plants, coal fires, factories, cars and trucks, and construction sites can all cause particle pollution either on their own (so-called primary sources) or by letting off gasses that form particles (secondary sources) (CDC, March 4, 2022).

Particle pollution can affect anyone, but people with heart or lung diseases, older adults, and babies and children are especially susceptible to developing conditions such as eye irritation, lung and throat irritation, trouble breathing and even lung cancer. Particle pollution has also been linked to problems with babies at birth including low birth weight. Fine particle pollution (PM2.5) is especially dangerous as it can be absorbed into the deep parts of the lungs and even into the bloodstream (CDC, March 4, 2022).

PM2.5 exposure is a major cause of premature mortality globally (Liu et al., 2019). An estimated four million deaths per year globally, with nearly 50,000 in the United States, are attributed to PM2.5 (Health Effects Institute, 2020). Exposure to PM2.5 has been linked with a wide array of health effects, including cardiovascular disease, stroke, asthma, autism spectrum disorder, prenatal development, neurological disorders (including dementia and Alzheimer's disease), and lung cancer.

The Air We Breathe will measure PM2.5 concentrations with the help of Latino churches in Blue Island, IL; Caldwell, ID; Commerce, CA; El Paso, TX; Indio, CA; La Mirada, CA; Las Vegas, NV; Pharr, TX; San Bernardino, CA; San Jacinto, CA; Thermal, CA; and Weslaco, TX. Located primarily out west, many of the sites selected for this project are susceptible to PM2.5 pollution from wildfires, factories, and oil excavation. While PM2.5 pollution in these regions have generally decreased since 2000, the EPA reports a marked uptick since 2019 with concentrations, at 11.65 ug per cubic meter, remaining above the national standard (EPA, March 4, 2022). The Blue Island, IL site rests in a dense urban location and experiences particle pollution from heavy traffic. The churches involved in this project will serve some of the humblest and hardest-to-reach Latino communities in the United States—the undocumented, the non-English speaking, the less educated, and the uninsured—empowering them with information they can use to lead healthier lives and advocate for change.

Section II A. Community Partnerships

Since its founding in 2010, Hispanic Access Foundation has partnered with Latino churches across the nation to advocate for environmental justice and conserve public lands, connect Latinos to healthcare services, teach Latino communities about financial literacy and tax preparation, and more. We have built deep trust-based partnerships with pastors representing more than 150,000 Latino churches.

With our Por La Creación (For the Creation) Faith-based Alliance, we work with pastors representing these 150,000 churches specifically on matters of environmental justice and conservation, creating opportunities for our members to engage their congregations and broader communities in protecting God’s creation. Pastors who volunteer to participate in Por la Creación receive environmental and advocacy education and grants from Hispanic Access Foundation and, in return, engage with elected officials and other decision-makers, communicate with the media, reach out to their communities and congregations, and participate in Latino Advocacy Week and Latino Conservation Week. Over the past 10 years, Por La Creación has been instrumental in designating six national monuments; planning scores of outdoor events for Latinos, including whale watches and invasive species clean-ups; and helping to pass key pieces of state and federal legislation such as the Great American Outdoors Act. Thus, Por La Creación is a long-standing partnership that has existed before the current project and will continue beyond the project period.

The following Por la Creación alliance members will participate in The Air We Breathe: Angel Santillanes, Jesus Christ is Lord Ministries, Thermal, CA; Armando Vera, Iglesia Poder de Dios, Pharr, TX; Cecy Ruano, Rosa de Saron, Caldwell, ID; Eileen Miranda, Miranda Center, La Mirada, CA; Gustavo Garza, Iglesia Bethel, Indio, CA; Juan Almanza, Centro de Adoración Familiar, Las Vegas, NV; Juan Rosas, San Jacinto Assembly, San Jacinto, CA; Martin Martinez, Cornerstone Assembly of God, San Bernardino, CA; Moses Borjas, Living Covenant Church, El Paso, TX; Moy Mendez, Christian Life Center, Blue Island, IL; William Carcamo, Iglesia Bautista La Resurrección, Commerce, CA; and Yoerils Teran, El Shaddai ICC, Weslaco, TX.

While all of these partners have previous experience in environmental advocacy in partnership with

Hispanic Access, none have worked on an air quality monitoring project before. These participating pastors have specifically asked to take part in this project, because they understand the need to raise awareness of air pollutants affecting their communities—within the communities themselves, among the general public, and with public officials and decision-makers.

Each pastor will hire an onsite project manager to install air monitoring equipment and to collect data from the device's micro SD card every two-to-four weeks to forward to the Hispanic Access project manager. Pastors and their project managers will also reach out to local government officials to notify them of trends in air quality. Pastors will participate in Hispanic Access' national Latino Advocacy Week each March and national Latino Conservation Week each July. For the former, they will invite local and state government officials to participate in virtual roundtable discussions of the project. For the latter, they will invite government officials and the general project to a site visit, lunch, and demonstration and discussion of the project. Pastors will also inform their congregations about the project via pulpit communications and their broader communities via social media.

The air quality consultant, Professor Christopher Hennigan, will provide training to the churches on common air pollutants and their deleterious health effects; technical assistance on how to site, install, calibrate, and use the air quality monitoring equipment; and will discuss how to interpret data in a broader public health context, explaining the limitations of this low-cost equipment. He will also attend monthly project meetings and provide ad hoc assistance as needed.

Hispanic Access will order all equipment; collect data in the form of CSV files from the church sites; create graphics from this data to show trends in air quality; post these data to the project web pages monthly; convene monthly meetings with all project partners; send monthly project updates to local and state government officials; help to organize Latino Advocacy Week and Latino Conservation Week; handle all reporting to the EPA; design and disseminate eye-catching communications products based on the data; and be responsible for the overall direction of the project.

Public officials will also be invited as guest speakers to monthly meetings to discuss their areas of expertise. To date, Hispanic Access has received confirmation from the San Bernardino County (CA) Department of Public Health, Clark County (NV) Department of Environment and Sustainability, Texas Commission on Environmental Quality, and the Idaho Department of Environmental Quality that they will participate. Hispanic Access will continue to reach out to other potential public partners throughout the course of the three-year project.

Section II B. Community Engagement

The Por la Creación pastors mentioned above have all been involved in the design of this proposal. Hispanic Access Foundation has met with project leaders to learn what their concerns, needs, and goals are. The pastors express a collective concern about air pollutants disproportionately affecting the Latino communities they serve. They recognize a need for training about the deleterious effects of common pollutants and how to measure such pollutants. They wish to share the data they collect with their

Latino congregations and extended Latino communities, the general public, and with public officials and decision makers. Por la Creación pastors will share The Air We Breathe project activities, objectives, and findings with their congregations and broader communities through pulpit communications, social media, and links to the real-time map described above.

Hispanic Access' Latino Advocacy Week (LAW), held annually in March, presents opportunities for Por la Creación pastors and other Hispanic Access partners to learn how to advocate and to reach out to their elected officials. LAW 2021 featured 10 signature events, eight co-hosting organizations, and eight independently hosted events including a release of a conservation policy toolkit, advocacy 101 training, a land protection workshop, a roundtable with local elected officials, decision-maker meetings, a kickoff press conference and Capitol Hill briefing, and much more. National media coverage gleaned by the events included an op-ed placed in The Hill which received more than 500 shares and more than 250 comments, and a segment on Voice of America. In addition, LAW 2021 received regional and local media coverage in outlets such as the Arizona Mirror, Texas Caller-Times, The Colorado Sun, Redlands Community News, NPR New Hampshire, The Fresno Bee, and more. For LAW 2023, 2024 and 2025, Hispanic Access will feature national roundtable discussions about The Air We Breathe. Participating pastors will present on the project and its findings, and pastors and their community members will have the opportunity to bring up questions of concern with their elected officials.

Hispanic Access' Latino Conservation Week (LCW), held annually in July, will present another opportunity for pastors to inform the general public and public officials about The Air We Breathe. For LCW, Hispanic Access provides pass-through grants, publicity, outreach and administration, and a website to allow hundreds of nonprofit, governmental, and corporate partners to organize events across the country so that the Latino public can connect to the outdoors. For LCW 2023, 2024 and 2025, participating churches will invite their community members – including public officials – to visit their sites, see the PurpleAir air quality monitoring equipment in person, and learn about the project. To accompany LCW, Hispanic Access will author op-eds, host media tours and interviews with pastors and congregations, disseminate short videos and social media announcements, and post blogs.

Section III. Environmental Justice and Underserved Communities

There are well-documented disparities in air pollution exposures across the U.S. by race and socioeconomic status (Jbaily et al., 2022). According to the Centers for Disease Control and Prevention, the national percentage of all American adults experiencing asthma was 7.7 in 2017. By contrast, according to the EPA EJScreen tool, the communities participating in The Air We Breathe experience the following levels of particulate matter 2.5 and adult asthma:

<u>Community Location</u>	<u>PM2.5 Percentiles</u>	<u>Adults with Asthma (%)</u>
Blue Island, IL 60406	80-95	10.5
Caldwell, ID 83605	80-90	10.9

Commerce, CA 90040	95-100	8.4
El Paso, TX 79925	50-90	7.9
Henderson, NV 89407	50-60	9.8
Indio, CA 92201	<50	8.7
La Mirada, CA 90638	95-100	7
Pharr, TX 78577	90-95	9.1
San Bernardino, CA 92408	90-95	9.4
San Jacinto, CA 92583	50-60	8.6
Thermal, CA 92274	50-60	8.1
Weslaco, TX 78596	90-95	8.7

Regarding the current COVID-19 pandemic, U.S. Hispanics have not fared well and have been disproportionately sickened by the virus (CDC, March 2, 2022). Although Hispanics make up 18.5% of the population, they accounted for 28.9% of COVID cases in the first year of the epidemic (Census 2020) (CDC, December 10, 2020). The Kaiser Family Foundation reports that “Hispanic people have received smaller shares of vaccinations compared to their shares of cases and compared to their shares of the total population in most states” (May 12, 2021). At the same time, in their analysis of air pollution impacts on COVID-19 severity, Wu et al found that for every 1mcg/m³ increase of average long-term PM_{2.5} exposure there was an 11% increase in a county’s COVID-19 mortality rate. The Alliance of Nurses for Healthy Environments, moreover, reports that exposure to high levels of PM_{2.5} has also been associated with the risk of testing positive for COVID-19 among non-White males who have not completed high school (Amiri et al 2021). That said, among all ethnic groups, U.S. Latinos are the least likely to obtain a high school degree. Only 71% of Latinos over age 24 have such a degree compared to 94% of non-Latino Whites, and 87% of Blacks (Census, March 30, 2020).

Section IV A. Expected Project Outputs and Outcomes

Outputs will entail: installation of PurpleAir PM_{2.5} monitors at 12 Latino-serving churches across the country; near real-time availability of PM_{2.5} data from church sites via the PurpleAir citizen science web pages; bilingual posting of trends in PM_{2.5} particulate pollution on the Hispanic Access website; delivery of air quality public education to Latino communities through training of pastors, pulpit communications, Latino Advocacy Week roundtable discussions, and Latino Conservation Week site visits; outreach to public officials via monthly program communications, Latino Conservation Week, and Latino Advocacy Week; and project reporting to Hispanic Access’ network of 150,000 Latino-serving churches.

Anticipated project outcomes will be: increased Latino community awareness of PM_{2.5} levels; increased understanding of the deleterious effects of PM_{2.5} in Latino communities; improved communications regarding PM_{2.5} pollution between Latino community members and government authorities; change in behavior among Latino communities (i.e., wearing masks or staying indoors on poor air quality days); and public calls for action to improve air quality in Latino communities.

Section IV B. Performance Measures and Plan

Hispanic Access will report publicly on the project with a quarterly bilingual blog post. We will also conduct quarterly video interviews with the pastors to discuss how the project is progressing and to share noteworthy results. Monthly project meetings will serve as a regular opportunity for all community partners to engage on the project, ask and answer questions, and make adjustments as needed. Pastors will also present on the project at an annual meeting. We will track the success of the project in raising public awareness based on the number of individuals who participate in Latino Advocacy Week and Latino Conservation Week, media coverage, and social media engagement. Latino Advocacy Week and Conservation Week activities will also include participant surveys.

Section IV C. Timeline and Milestones

Q1:

Hispanic Access hires a part-time bilingual project manager. Churches hire site managers. Air quality consultant offers training to churches on air quality and how common pollutants affect health. Equipment purchased and installed. Devices connected to Purple Air's national citizen scientist map of real-time air quality reporting. Dedicated bilingual project pages created on Hispanic Access website. Reporting to EPA.

Q2:

Churches send monthly data to project manager who creates graphics and posts to project website. Monthly project meetings held virtually. Educational community events and meetings with decision-makers organized for Latino Advocacy Week 2023. Reporting to EPA. Announcement of project launch via press release and social media campaign.

Q3:

Continued monitoring, data reporting, and monthly meetings. Educational community events organized for Latino Conservation Week 2023. Reporting to EPA. Planning for announcement of project anniversary in Q4, including writing articles and collecting testimonials from the churches. Video interviews of pastors conducted.

Q4-Q5:

Continued monitoring, data reporting, and monthly meetings. Replacement Purple Air monitoring devices purchased by project manager and installed by churches as needed. Reporting to EPA. Annual pastoral meeting. Evaluation of Year 1 results and adjustment of vision and plans for the coming year, as needed. Video interviews of pastors conducted.

Q6:

Continued monitoring, data reporting, and monthly meetings. Educational community events and meetings with decision-makers organized for Latino Advocacy Week 2024. Reporting to EPA. Data collected is integrated into Hispanic Access Foundation's annual Conservation Policy Toolkit and disseminated with lawmakers and communities. Video interviews.

Q7:

Continued monitoring, data reporting, interviews, and monthly meetings. Educational community events organized for Latino Conservation Week 2024. Reporting to EPA.

Q8-Q9:

Continued monitoring, data reporting, and monthly meetings. Video interviews conducted. Plan for announcement of project anniversary, including writing articles and collecting testimonials from local communities. Replacement Purple Air monitoring devices purchased by project manager and installed and calibrated by churches as needed. Reporting to EPA. Annual pastoral meeting. Evaluation of yearly results and adjustment of vision and plans for the coming year, as needed.

Q10:

Continued monitoring, data reporting, video interviews, and monthly meetings. Educational community events and meetings with decision-makers organized for Latino Advocacy Week 2025. Reporting to EPA. Collected data are integrated into Hispanic Access Foundation's annual Conservation Policy Toolkit and disseminated to lawmakers and communities.

Q11:

Continued monitoring, data reporting, video interviews, and monthly meetings. Educational community events organized for Latino Conservation Week 2025. Reporting to EPA.

Q12:

Continued monitoring, data reporting, and monthly meetings. Annual pastoral meeting. Project final report compiled and delivered to EPA and distributed nationally. Announcement of project closure with dissemination of project results via various forms of communication, media outreach, and social media.

Section V. Quality Assurance Statement (See attachments, per RFP instructions)

Section VI A. Past Performance

U.S. Fish and Wildlife Service, \$2,986,331 – ongoing successful performance

Health Resources and Services Administration, \$1,866,019 – ongoing successful performance

The William and Flora Hewlett Foundation, \$1,500,000 – ongoing successful performance

Apple, Inc., \$500,000 – completed successfully

Oceankind, \$315,000 – ongoing successful performance

Section VI B. Reporting Requirements

Hispanic Access has met all reporting requirements for each grant in a timely manner. This includes, but is not limited to, monthly, quarterly, interim and final financial and progress reports, and check-ins with grant and program officers.

Section VI C. Staff Expertise

Shanna Edberg, Hispanic Access' director of conservation programs, will supervise the project manager and report to the EPA. Ms. Edberg oversees a team of four and a budget of \$1+ million yearly. Prior to her time at Hispanic Access, Ms. Edberg worked as an environmental consultant for the World Bank and

served as a project associate for Climate Interactive. Ms. Edberg received her master's degree in international relations with concentrations in economics and Latin American studies from Johns Hopkins University's School of Advanced International Studies (SAIS).

Ms. Edberg will report directly to Hispanic Access' chief of programs, David Armijo. As noted above, Mr. Armijo oversees all programming for Hispanic Access, including church partnerships, health outreach, conservation, and federal internships. Mr. Armijo holds a master's degree in theology, a bachelor's in organizational management, and a certificate in project leadership from Cornell University. Prior to his time at Hispanic Access, he served as director of multicultural initiatives at H&R Block.

The air quality consultant, Dr. Christopher Hennigan, was selected by a competitive process: Hispanic Access reached out to our 400-strong alumni network of former federal environmental interns and fellows, as well as to the American Lung Association and different professional nurses' associations. Dr. Hennigan has degrees in chemistry and environmental engineering and has conducted postdoctoral research in atmospheric particle studies at Carnegie Mellon University. He currently serves as associate professor in the Department of Chemical, Biochemical and Environmental Engineering at the University of Maryland, Baltimore County.

The project manager (TBD) will be bilingual in Spanish and English, with experience in working with datasets in Excel and in managing multi-site initiatives.

Section VII. Budget

Line Item & Itemized Cost	EPA Funding
Personnel	
Director of Conservation Programs @ 10% Effort x \$85,000 x 3 Years	\$25,500
Chief of Programs @ 2% Effort x 105,000 x 3 Years	\$6,300
Communications Manager @ 5% Effort x 49,000 x 3 Years	\$7,350
TOTAL PERSONNEL:	\$39,150
Fringe Benefits	
25% of salary and wages x Total Personnel - Retirement, Health Benefits, FICA	\$9,788
TOTAL FRINGE BENEFITS	\$9,788
Travel, Meals, and Lodging	
\$2,000 x 5 Out-of-State Flights w/3 Nights' Stay	\$10,000
TOTAL TRAVEL, MEALS, AND LODGING	\$10,000

Supplies	
38 Total Purple Air Devices + Tax & Shipping @ \$310 in Year 1, \$325 in Year 2, \$335 in Year 3 (for Possible Price Increases)	\$12,260
12 Site Laptops and Software (Microsoft Office & Virus Protection) @ \$1,000 per Site	\$12,000
Wooden Posts and Hardware @ \$30 x 12 Sites	\$360
Compressed Air Canisters + Tax and Shipping @ \$10 x 12 Sites x 3 Years	\$360
25' Outdoor Extension Cords + Tax and Shipping @\$20 x 12 Sites	\$240
Micro SD Cards to USB Adaptors, + Tax and Shipping, 12 Sites x \$30	\$360
TOTAL SUPPLIES	\$25,580
Contracts	
Air Quality Consultant @ \$125 Per Hour x 90 Hours	\$33,750
Site Managers @ \$30 Per Hour x 3 Hours Per Week x 156 Weeks x 12 sites	\$168,480
Project Manager @ \$28 Per Hour x 15 Hours Per Week x 156 Weeks	\$65,520
TOTAL CONTRACTS	\$267,750
Other	
Local Latino Conservation Week Organization @ \$1,000 x 12 Sites x 3 Years	\$36,000
Insurance for Latino Conservation Week @ \$250 x 12 Sites x 3 Years	\$9,000
Meals for Latino Conservation Week @ \$200 x 12 Sites x 3 Years	\$7,200
Website Hosting and Support @ \$425 x 3 Years	\$1,275
Project Manager Job Recruitment (LinkedIn and Idealist)	\$250
Translation Services	\$6,000
Printing and Mailing @ \$400 Per Year x 3 Years	\$1,200
TOTAL OTHER	\$60,925
Indirect Charges	
(Federal Negotiated Indirect Cost Rate = 20.99%)	\$86,729

TOTAL INDIRECT	\$86,729
TOTAL FUNDING	\$499,922
TOTAL PROJECT COST	\$499,922

Expenditure of Awarded Funds

Funds will be expended for each quarter as detailed in the Budget Form SF-424A. Payroll will be expended every two weeks, and consultant fees will be expended monthly. New equipment will be expended in the first quarter of each program year. The Director of Conservation Programs will submit expenditures to Hispanic Access' finance department, led by our Chief Financial Officer, Jeff Simpson.

References

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Calo et al. Reaching the Hispanic community about COVID-19 through existing chronic disease prevention programs. Preventing Chronic Disease. (17) June 25, 2020.

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Wu X., Nethery R.C., Sabath M.B., Braun D., Dominici F. Air pollution and COVID-19 mortality in the United States: Strengths and limitations of an ecological regression analysis. Sci Adv. 2020;6(45).

David Armijo

Ex. 6 Personal Privacy (PP)

Top Performing General Manager & Director of Multicultural Initiatives

Avid Volunteer • Public Speaker • Strong Financial Acumen

Professionally, brings more than 15 years of leadership acumen in empowering and engaging associates to deliver exceptional experiences. This requires a formal education and bilingual proficiency along with outstanding collaborative, communicative, organizational, P&L, training and mentoring, client-centric, and leadership skills in both the B2B and B2C sectors.

HIGHLIGHTS OF QUALIFICATIONS

Effective Communicator (English/Spanish) • Adept Collaborator • Excellent Financial Acumen • Software Savvy
Prioritize Work Assignments • Regulatory Compliance • Project Management • Agile Negotiator
P&L Management • Cost Control & Avoidance • Strong Team Builder • Mentor, Trainer & Coach
Diversity & Inclusion Proponent • Multicultural Initiatives • Avid Volunteer & Board Member

PROFESSIONAL SYNOPSIS

Hispanic Access Foundation; Washington DC

2021-present

Chief of Programs

- Develop and execute national programs
- Lead key project initiatives for organization
 - Workforce development
 - Conservation initiatives
 - Partnership engagement/Leadership development
 - Health
- Budget Management of all projects and government contracts
-

Aflac; Houston, Texas

2020-2021

Small Business Benefits Advisor

- Developed benefit plans for small business owners
- Recognized for virtual presentation skills

H&R Block; Denver, Colorado; Houston Texas

2007 – 2020

District General Manager (2007-2009) Denver CO (2017 – 2020) Houston TX

- Recognized as 'Top 100' performers in the country.
- Number One District in new client growth two years in a row.
- Top Business-to-Business (B2B) and Business-to-Consumer (B2C) performer three years in a row.
- Recognized for strong EBITDA contribution three years in a row.
- Proactive, market resource for developing and nurturing community partnerships.

Director of Multicultural Initiatives (2013 – 2017)

- Top developer of strategic national and local partnerships in six, key markets.
- Recognized nationally for increase in bilingual staffing.
- National meeting presenter every year.

Multicultural Business Development Manager (2009 – 2013)

- Number One nationally for bilingual recruiting, Latino client growth, and overall client growth.
- Selected as Master Instructor to certify upcoming Master Instructors.

Target Corporation; Denver, Colorado

2001 – 2007

Executive HR Team Leader (District Diversity Recruiter)

- Results – Number One District in college recruiting, hiring, and employee engagement.
- Visited numerous stores to assist in recruiting, interviewing, investigating, and hiring.

ACADEMIC SUCCESS & PROFESSIONAL DEVELOPMENT

Bachelor of Science; Organizational Management – Colorado Christian University, Lakewood, CO

Certificate-Nonprofit Management – University of Notre Dame – Mendoza School of Business in collaboration with Houston Hispanic Chamber of Commerce

Volunteer: Board of Directors – EveryLife, Inc.; Christus Health; H.O.P.E. Haven; Deacon, Adult Education, Marriage and Kids' Ministry

Leader – Champion Forest Baptist Church, Champions-4-Hope Team Lead

Pastor Angel Santillanes
Jesus is Lord Ministries

Ex. 6 Personal Privacy (PP)
Thermal CA, 92274

Dear Ms. Edberg,

This letter is to confirm that, if funding is awarded, our church will be taking part in Hispanic Access Foundation's air quality monitoring project.

As part of our participation in this project, my church agrees to install and monitor air particulate measuring equipment, report on results, attend training and monthly project meetings, and reach out to our congregation and community and elected officials and decision-makers concerning the activities and outcomes of this project. We understand that we will be provided air quality monitoring equipment free of charge, a laptop, and that we will be paid \$30 per person-hour, including training time, for our participation in this project. Person hours are estimated at up to 3 hours per week for a three-year period.

As a member of the Por la Creación (For the Creation) alliance of faith-based Latino leaders advocating for environmental justice, I am concerned about the impacts of air pollutants on Latino communities. Thank you for this opportunity to take part in this important initiative.

Sincerely,

Angel Santillanes

Armando Vera
Iglesia Poder de Dios
Ex. 6 Personal Privacy (PP)
TX 78504USA

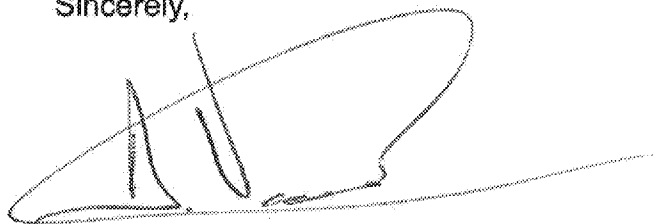
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Sincerely,

A handwritten signature in dark ink, appearing to be 'Armando Vera', with a large, sweeping loop at the end.

Cecy Ruano
Rosa de Saron

Ex. 6 Personal Privacy (PP)

Caldwell ID 83605

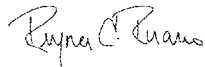
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Sincerely,



Eileen Miranda
Miranda Center
Ex. 6 Personal Privacy (PP)
La Mirada 90638

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Sincerely,

Eileen Miranda

Pastor Gustavo Garza
Iglesia Bethel Inc.
Ex. 6 Personal Privacy (PP)
Indio CA, 92201

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Sincerely,

A large, stylized handwritten signature in black ink, which appears to read "Gustavo Garza". The signature is fluid and cursive, with a large initial "G" and a prominent "Z" at the end.

Juan Almanza
Centro de Adoracion Familiar
Ex. 6 Personal Privacy (PP)
Henderson, NV 89074

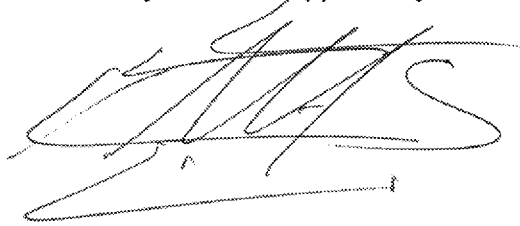
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Sincerely,

A handwritten signature in black ink, appearing to be 'Juan Almanza', written over a horizontal line.

Casa del Rey

Ex. 6 Personal Privacy (PP)

San Jacinto Ca 92583

Dear Ms. Edberg,

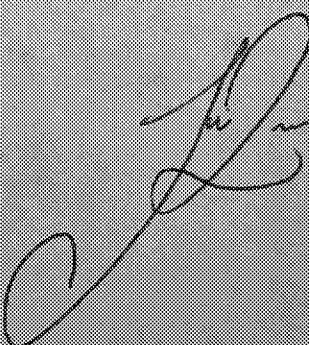
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Sincerely,

Juan Rosas

A large, stylized handwritten signature in dark ink, appearing to be 'Juan Rosas', written over the printed name.

Martin Martinez
Cornerstone San Bernardino
1325 Richardson St
San Bernardino Ca 92408

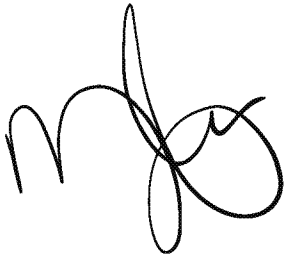
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Sincerely,

A handwritten signature in black ink, appearing to be 'M Martinez', with a small dot to the right.

02/02/2022

Pastor Martin Martinez
909-260-2529
San Bernardino CA 92408

Moses Borjas
Living Covenant Church
9410 Carnegie Avenue
El Paso, TX 79925

Dear Ms. Edberg,

This letter is to confirm that, if funding is awarded, our church will be taking part in Hispanic Access Foundation's air quality monitoring project.

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Sincerely,

Moses Borjas

Moy Mendez
Christian Life Center
2552 blue Island IL 60406

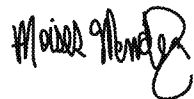
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Sincerely,

A handwritten signature in black ink, appearing to read "Moy Mendez", with a stylized flourish at the end.

William Carcamo
Iglesia Bautista La Resurrección
1400 S. Eastern ave
City of Commerce CA. 90040

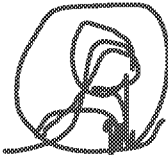
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As part of our participation in this project, my church agrees to install and monitor air particulate measuring equipment, report on results, attend training and monthly project meetings, and reach out to elected officials and decision-makers concerning the outcomes of this project. We understand that we will be provided air quality monitoring equipment free of charge, a laptop, and that we will be paid \$30 per person-hour, including training time, for our participation in this project. Person hours are estimated at up to 3 hours per week for a three-year period.

As a member of the Por la Creación (For the Creation) alliance of faith-based Latino leaders advocating for environmental justice, I am concerned about the impacts of air pollutants on Latino communities. Thank you for this opportunity to take part in this important initiative.

Sincerely,

A handwritten signature in black ink, enclosed within a hand-drawn rectangular box. The signature is stylized and appears to read 'William Carcamo'.

Yorelis Teran
El Shaddai ICC
723 South Airport Drive
Weslaco TX 78596

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Sincerely,

A handwritten signature in black ink, appearing to be 'YTP' with a stylized flourish underneath.

Anthropologist Yorelis Teran,
Senior Pastor